

NOTE

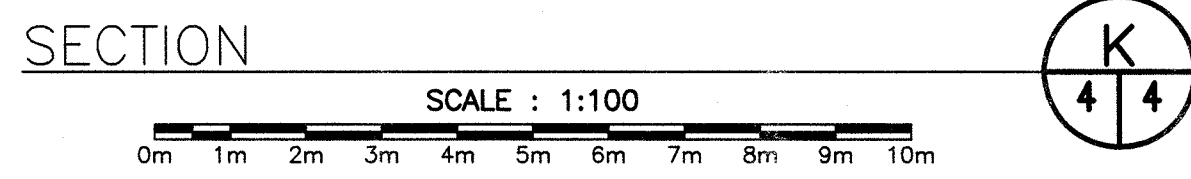
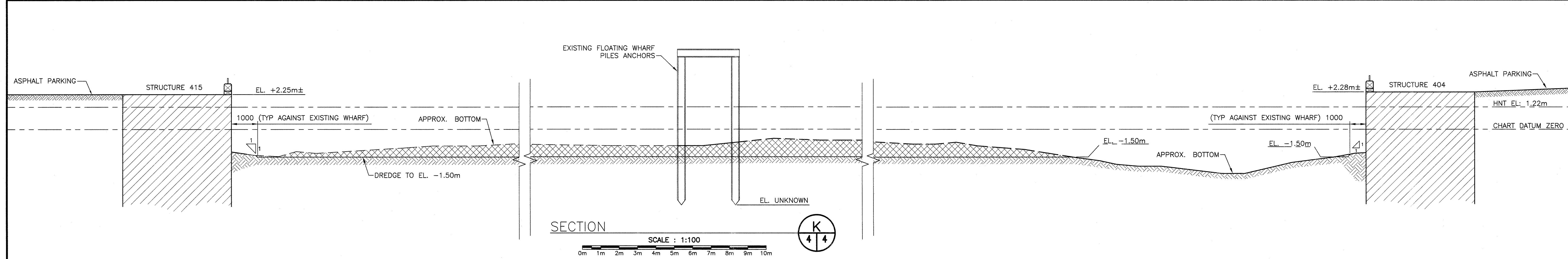
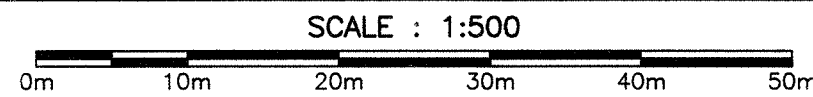
1. DREDGED MATERIALS FROM AREA A AND AREA B HAVE BEEN APPROVED TO BE USED TO RECONSTRUCT THE DUNE BASED ON RANDOM SEDIMENT SAMPLES TAKEN IN THE HARBOUR. SHOULD ANY DREDGED MATERIALS BE FOUND THAT IS NOT SUITABLE FOR DUNE RECONSTRUCTION, I.E. ORGANIC MATERIALS, POCKETS OF SILTS, THE CONTRACTOR WILL PLACE THESE MATERIALS IN A CONFINED DISPOSAL STORAGE AREA, ALLOW THE SPOILS TO DECANT THE WATER, BURY THE UNSUITABLE MATERIALS, AND RESTORE THE SITE. THE CONTRACTOR IS TO SUBMIT PLANS FOR CONFINED SPOILS STORAGE TO THE DEPARTMENTAL REPRESENTATIVE.

LEGEND

- DREDGING LIMITS
- BUILDING
- ELECTRICAL POLE
- FINISH GRADE
- NAVIGATIONAL LIGHT
- ARMOUR STONE
- SOUNDINGS BELOW CHART DATUM - ELEVATIONS MAY BE DIFFERENT THAN SHOWN
- SOUNDINGS ABOVE CHART DATUM - ELEVATIONS MAY BE DIFFERENT THAN SHOWN

SURVEY PARTY CHIEF COREY RICHARD
SURVEY VESSEL BOSTON WHALER
SURVEY DATE(S) APRIL 19, 2018
SOUNDER TYPE1 NAVISOUND 210
SOUNDER SETTING MIN/VST VEL OF SOUND 1447m/s
DEPTH GATE USED N/A
POSITIONING SYSTEM USED TRIMBLE R8 RTK GPS
LAND SURVEY POSITION BY TRIMBLE R8
RAW DATA FILE(S) MNI09ZIF
CAD DRAWING FILE(S) MNI09AT.DWG
TIDAL REDUCTION SCHEME PT BOLT ELEV 2.25m ABOVE C.D. REF. TO CHS BM 910-9338 2.939m ABOVE C.D.
OFFICE PROCESSOR DAVID MELANSON
DATE OF PROCESSING APRIL 25, 2018
MODE OF PLOTTING AVERAGE DEPTHS
MATRIX CELL WIDTH X LENGTH 1.2m x 3.0m
CONTROL POINTS NAD 83 CSRS UTM ZONE 20 (EXCEPT FOR THE TWO LRIS CONTROL POINT)
PT. NAME EASTING NORTHING CD ELEV DESCRIPTION
1046 406871929 5194039946 LRIS CONTROL (ORIGINAL COORDINATES)
1048 406961674 5194039952 LRIS CONTROL (ORIGINAL COORDINATES)
PT. BOLT 406077986 5192482934 2.25 PWC CONTROL
PT. A 406057903 5192518621 2.28 PWC CONTROL
BM 910-9338 406057903 5192518621 2.939 CHS BENCHMARK

DREDGING AND CONTAINMENT CELL PLAN



0	ISSUED FOR TENDER	08/09 2018
revisions		date

project
BASIN DREDGING AND DUNE RECONSTRUCTION MIMINEGASH PRINCE EDWARD ISLAND
PRINCE COUNTY

drawing
dessin

DREDGING PLAN AND SECTION

designed	G. HOLDER	conçu
date	AUG 2018	
drawn	L. ROUX	dessiné
date	AUG 2018	
approved	Katie McLaughlin	approuvé
date	AUG 2018	
Tender	Sp. Marine Aug 21, 2018	Submission
Project Manager	Administrateur de projet	
project number	R.100721.001	no. du projet
drawing no.	M4 of M4	no. du dessin